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For many users with a physical or motor disability, using a computer m
navigate the web is cumbersome or impossible due to problems with po
accessibility using a keyboard in major ...

Keywords: keyboard access, web accessibility, web navigation**2** [Clip, connect, clone: combining application elements to build custom](#) [Jun Fujima, Aran Lunzer, Kasper Hornbæk, Yuzuru Tanaka](#)October 2004 **UIST '04**: Proceedings of the 17th annual ACM symposium on
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Many applications provide a form-like interface for requesting informati
the form, and the application presents corresponding results. Such a pr
user must submit many different ...

Keywords: customized information access, end-user programming, pa**3** [Fast detection of communication patterns in distributed executions](#)[Thomas Kunz, Michiel F. H. Seuren](#)November 1997 **CASCON '97**: Proceedings of the 1997 conference of the C
Collaborative research**Publisher:** IBM PressFull text available: [Pdf](#) (4.21 MB)Additional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): 50, Downloads (12 Months): 349, Downl


Understanding distributed applications is a tedious and difficult task. Vis
diagrams are often used to obtain a better understanding of the executi
tool we use is Poet, an event ...

4 [Subjunctive interfaces: Extending applications to support parallel set
alternative scenarios](#) [Aran Lunzer, Kasper Hornbæk](#)**ADVANCED SEARCH** [Advanced Search](#)**FEEDBACK** [Please provide us
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January 2008 **Transactions on Computer-Human Interaction (TOCHI)**

Publisher: ACM  [Request Permissions](#)

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Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 15, Downloads (12 Months): 139, Downloads (24 Months): 139

Many applications require exploration of alternative scenarios; most support mechanisms for the parallel setup, viewing and control of scenarios about and interaction with their ...

Keywords: Subjunctive interfaces, information exploration, multiple views

5 Visualizing geospatial data

 Theresa Marie Rhyne, Alan MacEachren, Theresa-Marie Rhyne
August 2004 **SIGGRAPH '04: SIGGRAPH 2004 Course Notes**

Publisher: ACM  [Request Permissions](#)


Full text available:  Pdf (14.01 MB)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 120, Downloads (12 Months): 866, Downloads (24 Months): 866

This course reviews concepts and highlights new directions in GeoVisual integrating geospatial data and geographic information systems (GIS) with visualization (VIS) methods. These include: • ...

6 An interface for melody input

 Lutz Prechelt, Rainer Typke
June 2001 **Transactions on Computer-Human Interaction (TOCHI)**

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (301.45 KB)


Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 67, Downloads (24 Months): 67

We present a software system, called Tunserver, which recognizes a melody in a database, and returns its name, composer, and other information. It is used for retrieval at radio stations, music ...

Keywords: input mode, melody, motif, recognition, theme, tune

7 Designing phrase builder: a mobile real-time query expansion interface

 Tim Paek, Bongshin Lee, Bo Thiesson
September 2009 **MobileHCI '09: Proceedings of the 11th International Conference on Interaction with Mobile Devices and Services**

Publisher: ACM

Full text available:  Pdf (569.04 KB)


Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 37, Downloads (12 Months): 50, Downloads (24 Months): 50


As users enter web queries, real-time query expansion (RTQE) interface is designed and evaluated. In selecting a suggestion, users can potentially gain very beneficial on mobile devices with ...

Keywords: auto-completion, interactive query expansion, mobile, real-time

8 Because I carry my cell phone anyway: functional location-based recommendation

 Pamela J. Ludford, Dan Frankowski, Ken Reilly, Kurt Wilms, Loren Terveen
April 2006 **CHI '06: Proceedings of the SIGCHI conference on Human Factors in Computing Systems**

Publisher: ACM  [Request Permissions](#)


Full text available:  Pdf (1.13 MB)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 33, Downloads (12 Months): 186, Downloads (24 Months): 186

Although they have potential, to date location-based information system we interact with our surroundings. To study related issues, we develop PlaceMail, and demonstrate its utility ...

Keywords: cell phone, everyday task, location-based information delivery computing, mobile device, personal information management (PIM), place

- 9 [A globus toolkit 4 based instrument service for environmental data acquisition](#)
 [Raffaele Montella](#), [Giuseppe Agrillo](#), [Daniele Mastrangelo](#), [Milena Menna](#)
 June 2008 **UPGRADE '08: Proceedings of the third international workshop on the development of content networks**

Publisher: ACM

Full text available:  Pdf (748.68 KB)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 62, Downloads (24 Months): 62

In this paper we describe our experiences in the field of integration of a grid environment based on web services provided by the Globus Toolkit common instrument interface system, ...

Keywords: content distribution network, environmental data acquisition computing, instrument sharing, web service

- 10 [The KScalar simulator](#)
 [J. C. Moura](#), [Dolores I. Rexachs](#), [Emilio Luque](#)
 March 2002 **Journal on Educational Resources in Computing (JERIC)**

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (493.35 KB)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 16, Downloads (12 Months): 73, Downloads (24 Months): 73

Modern processors increase their performance with complex microarchitectures, making them more and more difficult to understand and evaluate. KScalar is a simulator for the study of such processors. It allows ...

Keywords: Education, pipelined processor simulator

- 11 [Crowd and group animation](#)
 [Daniel Thalmann](#), [Christophe Hery](#), [Seth Lippman](#), [Hiromi Ono](#), [Stephen Rea](#)
 August 2004 **SIGGRAPH '04: SIGGRAPH 2004 Course Notes**


Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (20.19 MB)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 89, Downloads (12 Months): 746, Downloads (24 Months): 746

A continuous challenge for special effects in movies is the production of rendering and behavior. This course will present state-of-the-art techniques and explain in details the different ...

- 12 [Merging interactive visualizations with hypertextbooks and course materials](#)
 [Guido Rößling](#), [Thomas Naps](#), [Mark S. Hall](#), [Ville Karavirta](#), [Andreas Kerren](#), [Oechsle](#), [Susan H. Rodger](#), [Jaime Urquiza-Fuentes](#), [J. Ángel Velázquez-Itur](#)

December 2006 **ITiCSE-WGR '06**: Working group reports on ITiCSE on Inn
science education

Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf](#) (574.51 KB) Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 79, Downloads (All Time): 114

As a report of a working group at ITiCSE 2006, this paper provides a visualization software that generates them may be integrated into hypertextbooks and integration generates a unique synergy that ...

Keywords: animation, hypertextbooks, pedagogy, visualization

Also published in:

December 2006 **SIGCSE Bulletin** Volume 38 Issue 4

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